



Greenslade & Company Inc.

Fastener Inspection Equipment
Innovative Gage Design
Dimensional Calibration

2234 Wenneca Avenue, Fort Worth, Texas 76102 U.S.A

Tel 817-870-8888 817-870-9199 Fax

E-mail: sales@greensladeandcompany.com

Web site: www.greensladeandcompany.com



GAGEMAKERS TOLERANCE CHART

Diameter Range	XXX	XX	X	Y	Z	ZZ
Above - Including	Inch					
.010" - .825"	.000010"	.000020"	.000040"	.000070"	.0001"	.0002"
.825" - 1.510"	.000015"	.000030"	.000060"	.000090"	.00012"	.00024"
1.510" - 2.510"	.000020"	.000040"	.000080"	.00012"	.00016"	.00032"
2.510" - 4.510"	.000025"	.000050"	.0001"	.00015"	.0002"	.0004"
4.510" - 6.510"	.000033"	.000065"	.00013"	.00019"	.00025"	.0005"
6.510" - 9.010"	.000040"	.000080"	.00016"	.00024"	.00032"	.00064"
9.010" - 12.010"	.000050"	.0001"	.0002"	.0003"	.0004"	.0008"
	Metric					
.254mm - 20.96mm	.00025mm	.00051mm	.00102mm	.00178mm	.00254mm	.00508mm
20.96mm - 38.35mm	.00038mm	.00076mm	.00152mm	.00229mm	.00305mm	.00610mm
38.35mm - 63.75mm	.00051mm	.00102mm	.00203mm	.00305mm	.00406mm	.00813mm
63.75mm - 114.55mm	.00064mm	.00127mm	.00254mm	.00381mm	.00508mm	.01016mm
114.55mm - 165.35mm	.00084mm	.00165mm	.00330mm	.00483mm	.00635mm	.01270mm
165.35mm - 228.85mm	.00102mm	.00203mm	.00406mm	.00610mm	.00813mm	.01626mm
228.85mm - 305.05mm	.00127mm	.00254mm	.00508mm	.00762mm	.01016mm	.02032mm

STANDARD DECIMAL BREAKDOWN

ONE TENTH	ONE HUNDREDTH	ONE THOUSANDTH	ONE TEN THOUSANDTH	ONE HUNDRED THOUSANDTH	ONE MILLIONTH
↓	↓	↓	↓	↓	↓
.1	.01	.001	.0001	.00001	.000001
↑	↑	↑	↑	↑	↑
ONE HUNDRED THOUSANDTHS	TEN THOUSANDTHS	ONE THOUSANDTH	ONE TENTH	TEN MILLIONTHS	ONE MILLIONTH

GAGING STANDARDS

GAGE SIZES SMALLER THAN .250 (1/4)

0 - .060	2 - .086	4 - .112	6 - .138	10 - .190
1 - .073	3 - .099	5 - .125	8 - .164	12 - .216